| | Index of Claims | | | | | | | | | | | | | | pplication No. | | | | | | | | | Applicant(s) | | | | | | | | | | | | |
|---|-----------------------------|------------------|--------------|---------------|----------|----------|----------|------------------------|-----------|----------|--------------|----------|-----------|----------|----------------|----------|------------|------------|----------|-------------|---------------|-------------|------------|--------------|------------|----------|----------|-----------|-----------|-----------|--------------------|-----------|----------|---|--|--|
| | | | | . <u></u> | | | | | | . (| | II | | | | | 10 | 10/644,441 | | | | | | | | | | NE | ET | Al | | | | Þ | | |
| | | | | Ш | Ш | | | | | Ш | | | | | | | Examiner | | | | | | | | | | Art Unit | | | | | | | | | |
| | | | | | | | | | | | | | | | | | Greg Binda | | | | | | | | | 3679 | | | | | | | | | | |
| | | | | | | | | | | | | | | | <u> </u> | | | | | | | | | | | | | | | | | _ | | | | |
| | √ Rejected — (Through numer | | | | | | | | | | | | | | era | al) | | | N | No | n-E | Elect | ted | | | | Ap | pea | al | | | | | | | |
| | | | | | | | | | | | Cancelled | | | | | | | | | | - | | | | | A | | | | | | | | | | |
| | = Allowed | | | | | | | | | | + Restricted | | | | | i | Interf | | | eren | ence | | | Objected | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | ш | | | | | | | | | | |
| | Cla | | | | | C | ate | | - 1 | | _ | Claim | | | | _ | Da | | | | | | | | aim | | Date | | | | | \dashv | | | | |
| | Final | inal | 9/13/04 | 5/04 | | 1 | | | | İ | | Final | : | inal | | | | | | | | | | Final | inal | | | | | | | | | • | | |
| | ᇤ | Original | 9/13 | 11/1 | | ı | | | | | | ן װַ | | Original | | | | | | | | | | Ë | Original | | | | | | | | | | | |
| t | | 1 | ÷ | 1 | | \dashv | | | | | \exists | | \exists | 51 | | | | \exists | 1 | \exists | \pm | \pm | 1 | | 101 | | 1 | | | | Н | \dashv | | | | |
| [| | 2 | 1 | 1 | | | | | | | | | \Box | 52 | | | \Box | _ | | _ | \perp | 1 |] [| | 102 | | | \perp | F | | | _ | | | | |
| } | | 3 | H | \mathbb{H} | | - | - | \vdash | - | \dashv | \dashv | _ | + | 53 54 | - | \dashv | - | ┥ | \dashv | + | + | + | ┨╏ | | 103 104 | \vdash | | | + | - | ╀┤ | \dashv | \dashv | | | |
| ŀ | | 5 | H | H | | | | Н | | | ┪ | - | 1 | 55 | | 7 | \dashv | ┪ | \dashv | Ť | \dashv | + | 7 1 | | 105 | Н | | \dagger | + | <u> </u> | Н | 7 | \dashv | | | |
| | | 6 | | | | | | | | | | | | 56 | | | | | | | | |] | | 106 | П | | | | | | \Box | \Box | | | |
| - | | 7 | ╙ | Ш | | | | oxdot | Ц | | 4 | - | 4 | 57 | _ | | \dashv | \dashv | \dashv | 4 | 4 | + | - 1 | | 107 | \vdash | + | + | ╄ | ┢ | Н | \dashv | _ | | | |
| ŀ | | 9 | ₩ | Н | \dashv | \dashv | \dashv | $\vdash \vdash$ | \dashv | \vdash | \dashv | - | \dashv | 58 59 | - | | - | | \dashv | - | - | + | - | | 108 109 | \vdash | \dashv | + | ╁ | ╁ | \vdash | \dashv | ᅱ | • | | |
| ŀ | | 10 | ╫ | H | | | | \vdash | | | \dashv | | 1 | 60 | \dashv | \dashv | | \dashv | \dashv | \dashv | + | + | 1 1 | | 110 | Н | \dashv | + | + | t | H | \dashv | ᅥ | | | |
| | | 11 | | | | | | | | | | | | 61 | | | | | | | | | | | 111 | | | | | | | | | | | |
| - | | 12 | ╙ | Ш | - | _ | _ | \square | | | | _ | _ | 62 | | - | _ | 4 | - | 4 | 4 | 4 | - | | 112 | Н | _ | + | 1 | _ | Ш | _ | _ | | | |
| ŀ | | 13 14 | Н- | 1 | | \dashv | | $\vdash \vdash \vdash$ | | \dashv | _ | - | \dashv | 63 64 | | \dashv | _ | | \dashv | -+ | + | + | \dashv | | 113 114 | \vdash | + | +- | ┿ | ╁ | \vdash | - | \dashv | | | |
| ŀ | | 15 | + | N | \dashv | \dashv | | $\vdash \vdash$ | \dashv | \dashv | | | T | 65 | | \neg | | - | 7 | + | \top | + | ┨ ┃ | | 115 | H | \dashv | | + | \vdash | \vdash | 一 | ㅓ | | | |
| į | | 16 | | I | | | | | | | | | | 66 | | | | | | | | |] | | 116 | | | | | | | | | | | |
| } | | 17 | 1 | Ш | | | | Ш | | | _ | - | 4 | 67 | _ | - | _ | -1 | _ | _ | _ | - - | - | | 117 | \vdash | _ | - - | + | \vdash | \sqcup | 4 | _ | | | |
| } | | 18 19 | ļ ÷ | N | \dashv | \dashv | | $\vdash \vdash$ | \dashv | | \dashv | \vdash | ┥ | 68 69 | | \dashv | \dashv | - | \dashv | \dashv | \dashv | + | - | | 118 119 | H | -+ | - - | +- | ╁ | - | | - | | | |
| Ì | | 20 | <u> </u> | Ë | | \neg | | \sqcap | | | \dashv | | ヿ | 70 | | | 7 | | | T | 1 | | 7 1 | | 120 | | | \top | \top | | | | | | | |
| | | 21 | | | | | | | | | | | \Box | 71 | | \Box | | | | \Box | \perp | \perp |] | | 121 | | \Box | | | \Box | | | | | | |
| | | 22 | | | \dashv | _ | | $\vdash \vdash$ | _ | | 4 | | 4 | 72 | | \dashv | \dashv | | | | + | \perp | - | | 122 | \vdash | - | + | ╀ | ╀ | | | 긕 | | | |
| } | | 23 24 | | \vdash | \dashv | | - | | - | | \dashv | - | \dashv | 73 74 | | | \dashv | ┰ | \dashv | - | + | + | - | | 123 124 | | + | + | ╁ | ╁ | ╁┯╁ | \dashv | \dashv | | | |
| - | | 25 | | H | | | | \Box | \exists | | \dashv | | 7 | 75 | | ᅱ | ᅥ | _ | _ | \dashv | 十 | \top | ┪ | | 125 | \Box | \dashv | \dashv | 1 | † | | | \neg | | | |
| | | 26 | | | | | | \square | | | | | | 76 | | | \Box | | | \Box | \Box | \perp |] | | 126 | | \Box | \perp | I | | | | | | | |
| | | 27 | | _ | \dashv | _ | _ | $\vdash \vdash$ | _ | \dashv | 4 | | - | 77 | _ | | \dashv | _ | \dashv | 4 | | 1 | - | | 127 128 | \vdash | + | + | ╄ | ╁ | \vdash | - | \dashv | | | |
| } | | 28 29 | | | | | | $\vdash \vdash$ | | \dashv | \dashv | \vdash | ┪ | 78 79 | | | - | | \dashv | \dashv | | + | - | | 129 | Н | + | + | + | \vdash | \vdash | | \dashv | | | |
| | | 30 | | | | | | \Box | | \dashv | \dashv | | 7 | 80 | | 寸 | \neg | \dashv | 7 | 寸 | \dashv | \top | - 1 | | 130 | \Box | | | 1 | | | \neg | \neg | | | |
| | | 31 | | | | | | | | \Box | | | \Box | 81 | | | | \Box | | | | 1 | 7 1 | | 131 | | _ | \bot | \perp | | | | | | | |
| } | | 32 | _ | _ | | _ | Н | Н | Щ | | - | \vdash | \dashv | 82 83 | | | \dashv | - | \dashv | 4 | + | | - | | 132 133 | Н | + | - | ╬ | ╁ | $\left - \right $ | | | | | |
| } | | 33 34 | | H | | | | \vdash | | \dashv | \dashv | - | + | 84 | | \dashv | ᅥ | ┪ | - | \dashv | + | + | -H 1 | | 134 | Н | \dashv | + | + | \vdash | \vdash | - | | | | |
| İ | | 35 | \vdash | | \Box | | | \sqcap | | \neg | \neg | | 寸 | 85 | | | | \neg | | | | | 1 | | 135 | П | | | | | | | | | | |
| Į | | 36 | | | | | | | | | | | \Box | 86_ | | | | \Box | \Box | | | | 7 | | 136 | | _ | \perp | \bot | _ | | | | | | |
| | | 37 | | _ | | \dashv | | $\vdash\vdash$ | | \dashv | - | _ | \dashv | 87 88 | - | \dashv | - | | - | -+ | _ | | - | | 137 138 | Н | - | + | +- | - | \vdash | \dashv | \dashv | | | |
| | | 38 39 | - | - | Н | | Н | H | | \dashv | \dashv | \vdash | + | 89 | \dashv | \dashv | - | \dashv | \dashv | \dashv | + | + | ┪╽ | | 139 | | + | + | + | + | $\vdash \vdash$ | \dashv | \dashv | | | |
| | | 40 | | | | | | | | | | | _ | 90 | | | | ╛ | | ╛ | 士 | |] | | 140 | | | 工 | | | | | | | | |
| | | 41 | Ĺ | | | | | Ц | | Ц | \dashv | <u></u> | 4 | 91 | | _ | _[| _ | [| \dashv | 4 | - | 4 ! | | 141 | \sqcup | | <u> </u> | 1 | - | \square | \Box | Щ | | | |
| } | - | 42 43 | - | - | \vdash | \dashv | \vdash | \vdash | _ | \vdash | \dashv | \vdash | \dashv | 92 93 | \dashv | \dashv | - | \dashv | \dashv | -+ | + | + | \dashv | | 142 143 | | + | + | + | \vdash | \vdash | \dashv | \dashv | • | | |
| | | 44 | - | | Н | \dashv | Н | H | \dashv | \vdash | \dashv | - | + | 94 | | \dashv | - | + | \dashv | \dashv | + | + | ┨ │ | | 144 | П | 十 | + | \dagger | \dagger | \vdash | \exists | \dashv | | | |
| | | 45 | | | | | | | | | | | 1 | 95_ | | | | \Box | | \sqsupset | | 丁 |] | | 145 | | | | | | | | | | | |
| | | 46 | _ | \sqcup | Щ | Н | Ш | Н | Ш | \sqcup | \dashv | \vdash | 4 | 96 | _ | \dashv | 4 | | 4 | _ | + | 4 | 4 | | 146 | \vdash | \dashv | + | + | ╀ | | \vdash | \dashv | | | |
| | | 47 48 | - | - | \vdash | Н | Н | Н | H | \vdash | \dashv | - | \dashv | 97 98 | Н | \dashv | - | \dashv | \dashv | \dashv | + | + | - | | 147 148 | \vdash | + | + | + | \vdash | \vdash | \vdash | \dashv | | | |
| ł | | 49 | | | | | П | П | | | | | _ | 99 | | | | _† | _ | | ightharpoonup | ╈ |] | | 149 | | | 上 | I | | | | | | | |
| į | | 50 | | | | | | | | | | | \Box | 100 | | | | | | | | | | | 150 | | | | | | \square | | | | | |